

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"2001032853"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/05 07:20
L2	0	"2001/032853"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/05 07:20
L3	2	"20010032853"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/05 07:21
L4	1	"6649121".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:22
L5	1	l4 and (vent\$3 ventilation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:51
L6	2	09/828109	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:52
L7	1	("5447678").PN. OR ("6503440"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:52
L8	16	("2777612"   "4657151"   "4816093"   "5242085"   "5301838").PN. OR ("5447678"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:55
L9	15	l8 and (cut cutting punctur\$3 pierc\$3 vent vented ventilation air knife blade saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:56
L10	10	l8 and (cut cutting punctur\$3 pierc\$3 knife blade saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:57
L11	5	l8 and (cut cutting punctur\$3 pierc\$3 knife blade saw) same (vent vent\$3 ventilation air pressure equalization equaliz\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 07:57
L12	5	l8 and (cut cutting punctur\$3 pierc\$3 knife blade saw) same (vent vent\$3 ventilation air pressure equalization equaliz\$3 hole)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:02

## EAST Search History

L16	464	("0798093"   "1035718"   "1632559"   "1846748"   "2011179"   "2433945"   "2446451"   "2524021"   "2541934"   "2571424"   "2604222"   "2628909"   "2678764"   "2715980"   "2732977"   "2866569"   "2891700"   "2920967"   "2924359"   "2956702"   "2987208"   "3023461"   "3039648"   "3040933"   "3055568"   "3075666"   "3082900"   "3097766"   "3101839"   "3117874"   "3118572"   "3140004"   "3161327"   "3171571"   "3178062"   "3198392"   "3204855"   "3206054"   "3239102"   "3249286"   "3257036"   "3258147"   "3260412"   "3263009"   "3269643"   "3318759"   "3321070"   "3324214"   "3355069"   "3386604"   "3398428"   "3409710"   "3409714"   "3415402"   "3457337"   "3484011"   "3507666"   "3508587"   "3537225"   "3554399"   "3577291"   "3586196"   "3592360"   "3648882"   "3651186"   "3651973"   "3727783"   "3733013"   "3746198"   "3752351"   "3765574"   "3767747"   "3773233"   "3776408"   "3777925"   "3781395"   "3782578"   "3790017"   "3796337"   "3800843"   "3804952"   "3822806"   "3836335"   "3869056"   "3871542"   "3876119"   "3892828"   "3896602"   "3896991"   "3923943"   "3929275"   "3936334"   "3940001"   "3945539"   "3977153"   "3978184"   "4008830"   "4008831"   "4034896"   "4064302"   "4065049"   "4079850"   "4119034"   "4147278"   "4151318"   "4154345"   "4173447"   "4174783"   "4174804"   "4182457"   "4191320"   "4193506"   "4238040"   "4254075"   "4286636"   "4303710"   "4307137"   "4322020"   "4330066"   "4350227"   "4357191"   "4381183"   "4384440"   "4405557"   "4418841").PN. OR ("4419063"   "4422084"   "4457455"   "4459793"   "4463875"   "4482588"   "4484697"   "4497622"   "4501781"   "4509062"   "4510115"   "4526823"   "4550009"   "4550043"   "4558326"   "4558792" "4567069"   "4609516"   "4646925"   "4657151"   "4689647"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:00
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## EAST Search History

L17	7	("5301838"   "5407629"   "5433347"   "5651998"   "5688570"   "6238201"   "6312641").PN. OR ("6649121").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:02
L18	466	l16 l17	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:02
L19	123	l18 and (cut cutting punctur\$3 pierc\$3 knife blade saw) same (vent vent\$3 ventilation air pressure equalization equaliz\$3 hole)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:18
L20	1	"4966543".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:18
L21	26	("0669331"   "2862231"   "3562377"   "3580793"   "3662941"   "3683736"   "3874808"   "3899265"   "3957386"   "4012161"   "4088417").PN. OR ("4254075").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:37
L22	6	l21 and (oscillat\$3 oscillation vibrat\$3 vibration reciprocal\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 08:57
L23	2	(oscillat\$3 oscillation vibrat\$3 vibration reciprocal\$3) same (precision near2 wire near2 saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:13
L24	4	(oscillat\$3 oscillation vibrat\$3 vibration reciprocal\$3) same (precision near4 wire near4 saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:09
L25	29	(precision near4 wire near4 saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:13
L26	2336	(wire near2 saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:13
L27	177	(oscillat\$3 oscillation vibrat\$3 vibration reciprocal\$3) same (wire near2 saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:13
L28	41	(oscillat\$3 oscillation vibrat\$3 vibration reciprocal\$3) same (wire near2 saw) and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:21
L29	29	(oscillat\$3 oscillation vibrat\$3 vibration reciprocal\$3) same (wire near2 saw) same (knife blade)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 09:21
L30	1	(US-5087261-\$).did.	USPAT	OR	ON	2007/06/05 09:30
L31	0	l30 and diamond	USPAT	OR	ON	2007/06/05 09:36

## EAST Search History

L32	1	"5676497".pn. and plastic	USPAT	OR	ON	2007/06/05 09:42
L33	3	("6865813" "4955888" "5569257").pn.	USPAT	OR	ON	2007/06/05 09:47
L34	2	("6865813" "4955888" "5569257").pn. and plastic	USPAT	OR	ON	2007/06/05 09:43
L35	1	"6266943".pn.	USPAT	OR	ON	2007/06/05 10:02
L36	1	"11035314"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/05 10:03
L37	1	"11/035314"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/05 10:03
L38	2	"20050159499"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/05 10:03
S1	1	"19626967"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/05 07:20
S2	2	"4980100".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/10/27 09:12
S3	12	"0759399"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/10/27 09:37
S4	2	"6266943".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/10/27 09:37
S5	1	S4 and blade	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/10/27 09:38
S6	5	(tubulous near2 blade)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/10/27 09:39

## EAST Search History

S53	70	(vent\$3 near2 container) and (inner near2 bag) and (medical air contamination contaminat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 14:42
S54	45	(vent\$3 near2 container) and (inner near2 bag) and (medical air contamination contaminat\$3) and (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:08

## EAST Search History

S55	412	("0798093"   "1035718"   "1053492"   "1457895"   "1613621"   "1632559"   "1998586"   "2066282"   "2319448"   "2338604"   "2433945"   "2564163"   "2571424"   "2608320"   "2619801"   "2671578"   "2678764"   "2715980"   "2751127"   "2804240"   "2816690"   "2821338"   "2859899"   "2866569"   "2891700"   "2924359"   "2980300"   "3019950"   "3023461"   "3039648"   "3057517"   "3097766"   "3128913"   "3133691"   "3149772"   "3151785"   "3156350"   "3158296"   "3171571"   "3198390"   "3198392"   "3206054"   "3223117"   "3225967"   "3229813"   "3237844"   "3239104"   "3240399"   "3245582"   "3257036"   "3258147"   "3260412"   "3263009"   "3355069"   "3378189"   "3409714"   "3432087"   "3468471"   "3486661"   "3493179"   "3508587"   "3587937"   "3589506"   "3592365"   "3648903"   "3651186"   "3663239"   "3709437"   "3726436"   "3733013"   "3752351"   "3767747"   "3773233"   "3781395"   "3836335"   "3851688"   "3896602"   "3896970"   "3923943"   "3937396"   "3944127"   "3951284"   "3973701"   "3978184"   "4013195"   "4020978"   "4034896"   "4057177"   "4062475"   "4087023"   "4098434"   "4122993"   "4138036"   "4139124"   "4147278"   "4147306"   "4154345"   "4154366"   "4159790"   "4173447"   "4174783"   "4182457"   "4254075"   "4286636"   "4286735"   "4295582"   "4312392"   "4322020"   "4330066"   "4340157"   "4381183"   "4390051"   "4418841"   "4419063"   "4428508"   "4457455"   "4461402"   "4466553"   "4469250"   "4484697"   "4497622"   "4513891"   "4526823"   "4550009"   "4558792").PN. OR ("4562942"   "4609516"   "4620648"   "4630752"   "4657151"   "4660758"   "4671428"   "4693395"   "4693396"   "4719069"   "4722463"   "4730751"   "4741936"   "4750846"   "4753591"   "4775879" "4781472"   "4781954"   "4785974"   "4800884"   "4816002"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:08
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## EAST Search History

S56	20	S55 and (vent\$3) and (inner deformable flexible impermeable) near2 bag and (container outer) and (medical air contamination contaminat\$3) and (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:11
S57	20	S55 and (vent\$3) and (inner deformable flexible impermeable) near2 bag and (container outer) and (medical air contamination contaminat\$3) and (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3) and (apertur\$3 hole opening slit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:12
S58	11	S55 and (vent\$3) and (inner deformable flexible impermeable) near2 bag and (container outer) and (medical air contamination contaminat\$3) and (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3) same (apertur\$3 hole opening slit)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:20
S59	1550	(inner deformable flexible impermeable) near2 (bag membrane film layer) and (container outer) and (medical air contamination contaminat\$3) and (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3) same (apertur\$3 hole opening slit) same (vent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:24
S60	246	(inner deformable flexible impermeable) near2 (bag) and (container and outer) and (medical air contamination contaminat\$3) and (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3) same (apertur\$3 hole opening slit) same (vent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:25
S61	72	(inner deformable flexible impermeable) near2 (bag) same (saw cut pierc\$3 oscillat\$3 oscillating knife blade cutting punctur\$3) same (apertur\$3 hole opening slit) same (vent\$3) and (container and outer) and (medical air contamination contaminat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:25

## EAST Search History

S62	65	(inner deformable flexible impermeable) near2 (bag) and (container and outer) and (medical air contamination contaminat\$3) and (saw oscillat\$3 oscillating knife blade serrated teeth) same (apertur\$3 hole opening slit) same (vent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:35
S63	65	(US-20010008962-\$ or US-20020001687-\$ or US-20020069936-\$ or US-20030102048-\$ or US-20050028489-\$ or US-20050175703-\$ or US-20050175665-\$ or US-20050182463-\$ or US-20050178396-\$ or US-20050178395-\$ or US-20050187140-\$ or US-20050186244-\$ or US-20050183731-\$ or US-20050196421-\$ or US-20050208095-\$ or US-20050230419-\$ or US-20060054634-\$ or US-20060246244-\$ or US-20060278087-\$ or US-20070077655-\$ or US-20070112323-\$).did. or (US-3815321-\$ or US-3890764-\$ or US-4007575-\$ or US-4690045-\$ or US-4955360-\$ or US-5210960-\$ or US-5297234-\$ or US-5360387-\$ or US-5390628-\$ or US-5463820-\$ or US-5636593-\$ or US-6083450-\$ or US-6238201-\$ or US-6254521-\$ or US-6290680-\$ or US-6447826-\$ or US-6550492-\$ or US-6585008-\$ or US-6807797-\$ or US-7056179-\$). did. or (US-1953646-\$ or US-2054671-\$ or US-2339895-\$ or US-2524846-\$ or US-2593714-\$ or US-2630834-\$ or US-2672020-\$ or US-2770961-\$ or US-2823826-\$ or US-2845760-\$ or US-2861718-\$ or US-2938298-\$ or US-2968576-\$ or US-2990101-\$ or US-3036844-\$ or US-3045717-\$ or US-3083889-\$ or US-3158110-\$ or US-3261379-\$ or US-3267854-\$ or US-3362615-\$ or US-3431700-\$ or US-3540072-\$ or US-3619987-\$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:27



## EAST Search History

S64	65	S63 and (saw oscillat\$3 oscillating knife blade serrated teeth) same (apertur\$3 hole opening slit) same (vent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 15:27
S65	3418	(saw oscillat\$3 oscillating serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3)	USPAT; USOCR	OR	ON	2007/06/01 15:36
S66	268	(saw oscillat\$3 oscillating serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser)	USPAT; USOCR	OR	ON	2007/06/01 15:36
S67	44	(saw oscillat\$3 oscillating serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (blow\$3 extrud\$3 parison)	USPAT; USOCR	OR	ON	2007/06/01 15:36
S68	46	(saw oscillat\$3 oscillating serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (blow\$3 extrud\$3 extrusion parison)	USPAT; USOCR	OR	ON	2007/06/01 15:41
S69	268	(saw oscillat\$3 oscillating serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser)	USPAT; USOCR	OR	ON	2007/06/01 15:42
S70	185	(saw oscillat\$3 oscillating serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (inner flexible deformable impermeable)	USPAT; USOCR	OR	ON	2007/06/01 15:43
S71	122	(saw ((oscillat\$3 oscillating) near2 (tool blade knife)) serrated teeth) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (inner flexible deformable impermeable)	USPAT; USOCR	OR	ON	2007/06/01 15:47
S72	14	(saw ((oscillat\$3 oscillating serrated teeth) near2 (tool blade knife))) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (inner flexible deformable impermeable)	USPAT; USOCR	OR	ON	2007/06/01 15:50

## EAST Search History

S73	2	(saw ((oscillat\$3 oscillating serrated teeth) near2 (tool blade knife))) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (inner flexible deformable impermeable)	US-PGPUB; EPO; JPO	OR	ON	2007/06/01 15:51
S74	2	(saw ((oscillat\$3 oscillating serrated teeth) near4 (tool blade knife))) near7 (apertur\$3 hole opening slit vent) same (vent\$3) same (container bag bottle dispenser) and (inner flexible deformable impermeable)	US-PGPUB; EPO; JPO	OR	ON	2007/06/01 16:03
S75	1	10/536944	US-PGPUB; EPO; JPO	OR	ON	2007/06/01 16:04
S76	42	(kneer and roland).in.	US-PGPUB; EPO; JPO	OR	ON	2007/06/01 16:05
S77	18	(kneer and roland).in.	US-PGPUB; USPAT	OR	ON	2007/06/01 16:06
S78	12	S77 and (diamond cut cutting blade knife oscillat\$3)	US-PGPUB; USPAT	OR	ON	2007/06/01 16:06
S79	2	"6106745".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:32
S80	1	S79 and gel	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:42
S81	2	"20050062181"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 07:35
S82	0	S81 and uv	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 07:35
S83	1	S81 and electromagnetic	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 07:46

## EAST Search History

S84	2	"7135133".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 07:46
S85	1	S84 and stretch\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:26
S86	2	"7135133".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 08:50
S87	1	S86 and nonpolymeriz\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 08:56
S88	0	S86 and chlorine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:33
S89	0	S86 and chlorinated	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 08:56
S90	0	S86 and chloride	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:11
S91	1	S86 and raises	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:11
S92	1	S84 and (stretch\$3 draw\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:26
S93	1	S79 and chlorine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:32

## EAST Search History

S94	1	S81 and chlorine	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:34
S95	14	(perhalogenat\$3 perfluorinat\$3) same (chlorine chlorinat\$3) and (plastic near2 optical near2 fiber)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 10:44
S96	1	S79 and (draw\$3 stretch\$3 take)	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 09:42
S97	9	(perhalogenat\$3 perfluorinat\$3 perfluorin\$3) same (chlorine chlorinat\$3) and (plastic near2 optical near2 fiber)	USPAT; USOCR	OR	ON	2007/06/04 10:45
S98	37598	(saw knife blade) same (oscillat\$3 oscillation)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 13:44
S99	1	(saw knife blade) same (oscillat\$3 oscillation) same (diamond near2 (studded stud\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 13:44
S10 0	274	(saw knife blade) same (oscillat\$3 oscillation) same (diamond)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:22
S10 1	81	(saw knife blade) same (oscillat\$3 oscillation) same (diamond)	USPAT	OR	ON	2007/06/04 13:47
S10 2	1	"4727852".pn.	USPAT	OR	ON	2007/06/04 13:57
S10 3	3	("6865813" "4955888" "5569257"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 13:57
S10 4	1	S103 and diamond	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 13:59
S10 5	0	S103 and (wire rod)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:02
S10 6	0	("62669443").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:02
S10 7	1	("6269443").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:03

## EAST Search History

S10 8	0	S107 and tubulous	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:02
S10 9	1	("6276558").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:02
S11 0	0	S109 and tubulous	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:03
S11 1	1	S109 and blade	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:02
S11 2	1	("6266943").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:03
S11 3	1	S112 and tubulous	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:05
S11 4	0	S112 and (teeth)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:05
S11 5	5	tubulous near2 blade	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:05
S11 6	2197	tubular near2 blade	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:05
S11 7	119	tubular near2 blade same teeth	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:09
S11 8	18	tubular near2 blade near7 teeth	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:06
S11 9	33	tubular near2 blade same teeth and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:09
S12 0	22	S119 not S118	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:09
S12 1	3506	(saw knife blade) same (oscillat\$3 oscillation) same (wire)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:22
S12 2	128	(saw knife blade) near7 (oscillat\$3 oscillation) near7 (wire)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:23
S12 3	62	(saw knife blade) near7 (oscillat\$3 oscillation) near7 (wire)	USPAT	OR	ON	2007/06/04 14:23

## EAST Search History

S12 4	35	(saw knife blade) near7 (oscillat\$3 oscillation) near7 (wire) and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:26
S12 5	141	(wire) near4 (saw knife blade) near7 (oscillat\$3 oscillation reciproca\$3 reciproc\$3) and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:27
S12 6	7	(wire) near4 (saw knife blade) near7 (oscillat\$3 oscillation reciproca\$3 reciproc\$3) and (plastic) near4 (container blow\$3 vent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:06
S12 7	1	wollschlager.xa.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:44
S12 8	1	10/999635	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:45
S12 9	0	"10882105"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:45
S13 0	1	"10/882105"	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:46
S13 1	18	colone.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:46
S13 2	12	colone.in. and PTFE	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:52
S13 3	1	11/180199	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:52
S13 4	2	"20060011249"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/06/04 15:53
S13 5	4	(wire) near4 (saw) near7 (oscillat\$3 oscillation reciproca\$3 reciproc\$3) and (plastic) near4 (container blow\$3 vent\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:07
S13 6	48	(wire) near4 (saw) near7 (oscillat\$3 oscillation reciproca\$3 reciproc\$3) and (plastic)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:10
S13 7	4	(wire) near4 (saw) near7 (oscillat\$3 oscillation reciproca\$3 reciproc\$3) same (portable hand hand-held)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:12

## EAST Search History

S13 8	65	(US-20040193198-\$ or US-20030032971-\$ or US-20060006584-\$ or US-20050230419-\$).did. or (US-4966543-\$ or US-4980100-\$ or US-4979631-\$ or US-6223927-\$ or US-6244852-\$ or US-6109468-\$ or US-6266943-\$ or US-7055719-\$ or US-6691494-\$ or US-6276558-\$ or US-5567377-\$ or US-6083450-\$ or US-5447678-\$ or US-6361532-\$ or US-6254622-\$ or US-6701055-\$ or US-4791363-\$ or US-5569257-\$ or US-5178626-\$ or US-4513742-\$ or US-3988955-\$ or US-1967020-\$ or US-7001403-\$ or US-6857255-\$ or US-6723101-\$ or US-4955888-\$). did. or (US-5702415-\$ or US-6684481-\$ or US-3910774-\$ or US-3802078-\$ or US-5842278-\$ or US-6865813-\$ or US-6655880-\$ or US-4252121-\$ or US-3973444-\$ or US-5350239-\$ or US-5156300-\$ or US-4779736-\$ or US-3642172-\$ or US-4984713-\$ or US-5318204-\$ or US-5305920-\$ or US-5277015-\$ or US-6254521-\$ or US-6632131-\$ or US-4727852-\$ or US-6267594-\$ or US-5405355-\$ or US-4790465-\$ or US-4615119-\$ or US-3886926-\$ or US-5653696-\$ or US-5451128-\$). did. or (US-5265340-\$ or US-6273082-\$).did. or (US-3457337-\$ or US-2903569-\$ or US-2054418-\$ or US-2054287-\$ or US-1967020-\$ or US-3223289-\$). did.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:13
S13 9	15	S138 and wire	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:17
S14 0	0	(wire near2 saw) same (flank\$3 near4 knife)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:19
S14 1	6	(wire near2 saw) same (blade knife) same (cut cutting) same (control\$3 controlled) same plastic	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:21
S14 2	34624	(inner flexible deformable) near4 (bag)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:22
S14 3	17714	(inner flexible deformable) near4 (bag) and (container)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:22

## EAST Search History

S14 4	152	(inner flexible deformable) near4 (bag) and (container) and (wire) near4 (saw cut cutter blade knife cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:23
S14 5	152	(inner flexible deformable) near4 (bag) and (container) and (wire) near4 (saw cut cutter blade knife cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:24
S14 6	4	(inner flexible deformable) near4 (bag) and (container) and ((wire) near4 (saw cut cutter blade knife cutting) same (vent\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:29
S14 7	0	(inner flexible deformable) near4 (bag) and (container) and ((wire) near4 (saw cut cutter blade knife cutting) near7 (vent\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:30
S14 8	0	(inner flexible deformable) near4 (bag) and (container) and ((wire) near7 (saw cut cutter blade knife cutting) near7 (vent\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:30
S14 9	138	(inner flexible deformable) near4 (bag) and (container) and (wire) near4 (saw cut cutter blade cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:31
S15 0	115	(inner flexible deformable) near4 (bag) and (container) and (wire) near4 (saw cut cutter cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:31
S15 1	31	(inner flexible deformable) near4 (bag) and (plastic near4 container) and (wire) near4 (saw cut cutter cutting)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:33
S15 2	13	(plastic near4 container) and (wire) near4 (saw)	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 16:33
S15 3	2	"6276558".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2007/06/04 16:36